

Axial PVC 12882

Flexible Polyvinyl Chloride

Axial Corporation

Message:

Non-lead stabilized NM-B and UF-B jacket with good low temperature properties.

General Information			
Additive	Unspecified Stabilizer		
Wire Types	NMB - Jacketing		
	UF-B		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36 to 1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85 to 91		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	12.8	MPa	ASTM D638
Tensile Strength	19.7	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ¹ (100°C, 240 hr)	-17	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863
Additional Information	Nominal Value	Unit	
Stock Temperature	182	°C	
NOTE			
1.	30 mil slab		

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Recommended distributors for this material

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